ISC | INTEGRATION SERVICES CENTER

Service Description:
Validate CAN Web Service

Version #	Change Description	Owner
1.0	Initial Version	Bill Jones

Purpose

The purpose of this document is to provide a general description of the Validate CAN Web Service.

General Description

The Validate CAN (Common Account Number) web service validates the specified CAN number (7 digits) for either the current fiscal year or the specified fiscal year. This service is useful when an application needs to ensure that a specified CAN number is valid within NIH. It is invoked via SOAP over HTTPS, a valid Active Directory (AD) account and password must be contained in the SOAP header.

Operations

There are two operations in the Validate CAN web service:
- Current
    - Validates the CAN number for the current fiscal year
- FY
    - Validates the CAN number for the specified fiscal year.

Input Schema

CAN Number	The CAN number to be validated
Fiscal Year	The fiscal year for the CAN number to be verified (if blank will use current fiscal year)

Output Schema

A single string containing 'Valid' or 'Invalid' is returned.

Use Cases

1. Current Fiscal Year
    - Input
        - * CAN number = 8338856
    - 'Valid' is returned
2. Specified Fiscal Year
    - Input
        - * CAN number = 8338856
        - * FY = 2001
    - 'Invalid' is returned

Contact Information

For additional information on this web service, contact CITISCAdmins@mail.nih.gov.